

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (canceled)

17. (currently amended) A method for providing print data in communication networks, comprising the steps of:

- (a) transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,
- (b) opening the data or the file intended for output at its storage location,
- (c) starting a print job for issuing the data or the file, wherein the print job is based on requirements of the end device, and embedding a the print file resulting from the print job in a hypertext page, and
- (d) providing the hypertext page containing the print file resulting from the print job for recall on a location in the communication network and transmitting to the end device information necessary for accessing the provided hypertext page at the location in the communication network.

18. (previously presented) The method of claim 17, wherein the hypertext page is a HTML or WML page .

19. (previously presented) The method of claim 17, comprising step (d)(ii), and further comprising thereafter the step of:

- (e) recalling and issuing the hypertext page by the end device, or manually requesting the hypertext page.

20. (canceled)

21. (currently amended) The method of claim 17-20, wherein the mobile device is mobile telephone, handheld computer, laptop or pocket PC.

22. (canceled)

23. (previously presented) The method of claim 17, wherein in step (a), the transmitting takes place via a dialup connection or the Internet.

24. (previously presented) The method of claim 17, wherein in step (a), the transmitting takes place via SMS.

25-30. (canceled)

31. (currently amended) A method for providing output data or an output file in communication networks, comprising the steps of:

(a) transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) opening the data or the file intended for output at its storage location,

(c) converting the data or files intended for output into a hypertext format based on requirements of the end device, and

(d) providing the converted data or files for recall on a location in the communication network and transmitting to the end device information necessary for accessing the converted data at the location in the communication network~~provided print file.~~

32. (canceled)

33. (currently amended) The method of claim ~~31~~³², wherein the mobile device is mobile telephone, handheld computer, laptop or pocket PC.

34. (canceled)

35. (previously presented) The method of claim 31, wherein in step (a), the transmitting takes place via a dialup connection or the Internet.

36. (previously presented) The method of claim 31, wherein in step (a), the transmitting takes place via SMS.

37. (currently amended) Computer program product software program stored on a computer readable storage medium for providing print data in communication networks, the computer program product comprising a computer readable storage medium having a computer readable program embodied therein, the computer readable program comprising:

(a) means for transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) means for opening the data or the file intended for output at its storage location,

(c) means for starting a print job for issuing the data or the file, wherein the print job is based on requirements of the end device, and means for embedding the print file resulting from the print job in a hypertext page, and

(d) means for providing the hypertext page containing the print file resulting from the print job for recall on a location in the communication network and transmitting to the end device information necessary for accessing the provided hypertext page at the location in the communication network.

38. (previously presented) The program of claim 37, wherein the hypertext page is a HTML or WML page .

39. (previously presented) The program of claim 37, comprising (d)(ii), and further comprising:

(e) means for recalling and issuing the hypertext page by the end device, or manually requesting the hypertext page.

40. (canceled)

41. (currently amended) The program of claim 3740, wherein the mobile device is a mobile telephone, handheld computer, laptop or pocket PC.

42. (canceled)

43. (previously presented) The program of claim 37, wherein in (a), the transmitting takes place via a dialup connection or the Internet.

44. (previously presented) The program of claim 37, wherein in (a), the transmitting takes place via SMS.

45-50. (canceled)

51. (currently amended) Computer ~~software-program product~~ stored on a computer readable storage medium for providing output data or an output file in communication networks, the computer program product comprising a computer readable storage medium having a computer readable program embodied therein, the computer readable program comprising:

(a) means for transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) means for opening the data or the file intended for output at its storage location,

(c) means for converting the data or files intended for output into a hypertext format based on requirements of the end device, and

(d) means for providing the converted data or files for recall on a location in the communication network and transmitting to the end device information necessary for accessing the converted data or files at the location in the communication network ~~provided print file.~~

52. (canceled)

53. (currently amended) The program of claim ~~51~~⁵², wherein the mobile device is a mobile telephone, handheld computer, laptop or pocket PC.

54. (canceled)

55. (previously presented) The program of claim 51, wherein in (a), the transmitting takes place via a dialup connection or the Internet.

56. (previously presented) The program of claim 51, wherein in (a), the transmitting takes place via SMS.

57. (previously presented) The method of claim 17, wherein the print file is embedded into the hypertext page by writing the data of the print file in the hypertext page.

58. (previously presented) The method of claim 31, wherein the hypertext page is a HTML or WML page.

59. (currently amended) A method for providing output data or an output file in communication networks, comprising the steps of:

(a) transmitting from an end device to a data processing unit an e-mail with an e-mail-attachment, the e-mail-attachment comprising the output data or the output file being ~~intended for output~~, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) opening the e-mail-attachment,

(c) starting a print job for issuing the output data or the output file ~~e-mail-attachment~~ or converting the output data or the output file ~~e-mail-attachment~~ into a pre-specifiable format, wherein the print job is based on requirements of the end device, and

(d) providing the print file resulting from the print job or the converted output data or the converted output file ~~e-mail-attachment~~ for recall on ~~an~~ a location in the communication network and transmitting to the end device information necessary for accessing the provided print file or converted output data or the converted output file ~~e-~~

~~mail-attachment~~at the location in the communication network.

60. (currently amended) The method of claim 59, wherein the transmission in (d) is done by replying the e-mail with a reply e-mail having an attachment which contains the information necessary for accessing the provided print file or converted output data or the converted output file~~e-mail-attachment~~.

61. (currently amended) Computer ~~software-program product stored on a computer readable storage medium~~for providing output data or an output file in communication networks, the computer program product comprising a computer readable storage medium having a computer readable program embodied therein, the computer readable program comprising:

(a) means for transmitting from an end device to a data processing unit an e-mail with an e-mail-attachment, the e-mail-attachment comprising the output data or the output file~~being intended for output~~, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) means for opening the e-mail-attachment,

(c) means for starting a print job for issuing the output data or the output file ~~e-mail-attachment~~or converting the output data or the output file ~~e-mail-attachment~~into a pre-specifiable format, wherein the print job is based on requirements of the end device, and

(d) means for providing the print file resulting from the print job or the converted output data or the converted output file ~~e-mail-attachment~~for recall ~~on an~~ a location in the communication network and transmitting to the end device information necessary for accessing the provided print file or the converted output data or the converted output file ~~e-mail-attachment~~ at the location in the communication network.

62. (currently amended) The program of claim 61, comprising means for realizing the transmission in (d) by replying the e-mail with a reply e-mail having an attachment which contains the information necessary for accessing the provided print file or the converted output data or the converted output file~~e-mail-attachment~~.

63. (currently amended) A method for providing print data in communication networks, comprising the steps of:

(a) transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) opening the data or the file intended for output at its storage location,

(c) starting a print job for issuing the data or the file, wherein the print job is based on requirements of the end device, and embedding the print file resulting from the print job in a hypertext page by writing the data of the print file in the hypertext page, and

(d) (i) transmitting the hypertext page containing the print file to the end device,
or

(ii) providing the hypertext page containing the print file for recall on an a location in the communication network and transmitting to the end device information necessary for accessing the provided hypertext page at the location in the communication network.

64. (previously presented) The method of claim 63, wherein the hypertext page is a HTML or WML page.

65. (previously presented) The method of claim 63, comprising step (d)(ii), and further comprising thereafter the step of:

(e) recalling and issuing the hypertext page by the end device, or manually requesting the hypertext page.

66. (canceled)

67. (currently amended) The method of claim ~~63~~66, wherein the mobile device is a mobile telephone, handheld computer, laptop or pocket PC.

68. (canceled)

69. (previously presented) The method of claim 63, wherein in step (a), the transmitting takes place via a dialup connection or the Internet.

70. (previously presented) The method of claim 63, wherein in step (a), the transmitting takes place via SMS.

71. (currently amended) Computer ~~software program product stored on a computer readable storage medium~~ for providing print data in communication networks, the computer program product comprising a computer readable storage medium having a computer readable program embodied therein, the computer readable program comprising:

(a) means for transmitting from an end device to a data processing unit at least information necessary for accessing data or a file intended for printing, wherein the data processing unit is controlled by a computer program, wherein the end device is a mobile device,

(b) means for opening the data or the file intended for output at its storage location,

(c) means for starting a print job for issuing the data or the file, wherein the print job is based on requirements of the end device, and means for embedding the print file resulting from the print job in a hypertext page by writing the data of the print file in the hypertext page, and

(d) (i) means for transmitting the hypertext page containing the print file to the end device, or

(ii) means for providing the hypertext page containing the print file for recall on a location in the communication network and transmitting to the end device information necessary for accessing the provided hypertext page at the location in the communication network.

72. (previously presented) The computer software program of claim 71, wherein the hypertext page is a HTML or WML page.

73. (previously presented) The computer software program of claim 71, comprising (d)(ii), and further comprising:

(e) means for recalling and issuing the hypertext page by the end device, or

manually requesting the hypertext page.

74. (canceled)

75. (currently amended) The computer software program of claim 71~~74~~, wherein the mobile device is a mobile telephone, handheld computer, laptop or pocket PC.

76. (canceled)

77. (previously presented) The computer software program of claim 71, wherein in (a), the transmitting takes place via a dialup connection or the Internet.

78. (previously presented) The program of claim 71, wherein in (a), the transmitting takes place via SMS.